

CWSRF Benefits Reporting

Loan: 26 of 97	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Washington County	Loan Execution Date: 05/27/2005	Tracking #: WW0939	Other #:
Assistance Type: Loan	Loan Interest Rate: 0.90%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$7,081,551.00	Repayment Period: 20	Original Tracking #:	
<input checked="" type="checkbox"/> Final Amount	% Funded by CWSRF: 100.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 7,081,551.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Hagerstown Wastewater Treatment Plant Enhancement-Phase II

Facility Name:

Population Served (Current) :

by the Project: 36,687

by the Facility: 36,687

Wastewater Volume (Design Flow)

by the Project: 8.0000mgd Volume 0.0000mgd

by the Facility: 8.0000mgd

Needs Categories:

I Secondary Treatment \$7,081,551.00 100 %

Discharge Information:

☐ Ocean Outfall ☐ Estuary/Coastal Bay ☐ Wetland ☒ Surface Water ☐ Groundwater ☐ Land Application
☐ Other/Reuse ☐ Eliminates Discharge ☐ No Change / No Discharge ☐ NEP Study ☐ Seasonal Discharge
NPDES Permit Number: MD0021776 ☐ No NPDES Permit
Other Permit Type: Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Antietam Creek	02070004	02140502	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
b. Allows the system to Achieve Compliance.
c. Affected waterbody is Impaired.
d. Allows the system to address..... ☐ Existing TMDL ☒ Projected TMDL ☐ Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Public Water Supply	Secondary	
Water Contact Recreation	Primary	
Recreational Trout Waters	Primary	
Agricultural Water Supply	Secondary	

Other Uses and Outcomes (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Groundwater Protection	Primary	
Drinking Water Supply (e.g., groundwater source)	Primary	
Other Public Health/Pathogen Reduction	Primary	
Security	Primary	

Comments: The project consists of design and construction of a plant modification. This phase of the treatment plant enhancement will provide a better capability of handling higher infiltration rates and includes the removal of mudwell equalization basin #2 and construction of a new final clarifier #6 and new effluent pumps with a higher rated capacity.